Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2006 HIGHEST RN 902798-57-6
DICTIONARY FILE UPDATES: 18 AUG 2006 HIGHEST RN 902798-57-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

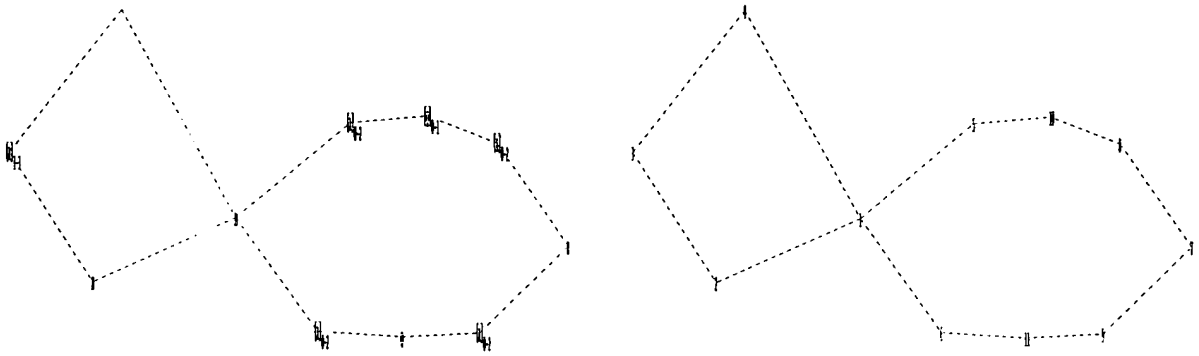
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697a.str



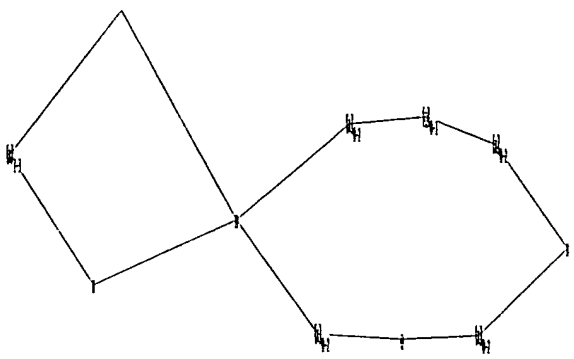
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
ring bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11
exact/norm bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

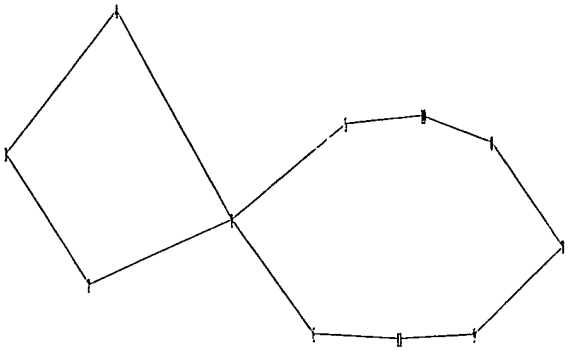
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom

L1 STRUCTURE UPLOADED

=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697.str

Thomas McKenzie





ring nodes :
1 2 3 4 5 6 7 8 9 10 11
ring bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11
exact/norm bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom

L2 STRUCTURE UPLOADED

=> s l1;
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> s l1; s l2 subset = l3 sample
STRUCTURE TOO LARGE - SEARCH ENDED
COMMAND STACK INTERRUPTED. ENTER "DISPLAY HISTORY"
TO SEE WHICH COMMANDS WERE EXECUTED.

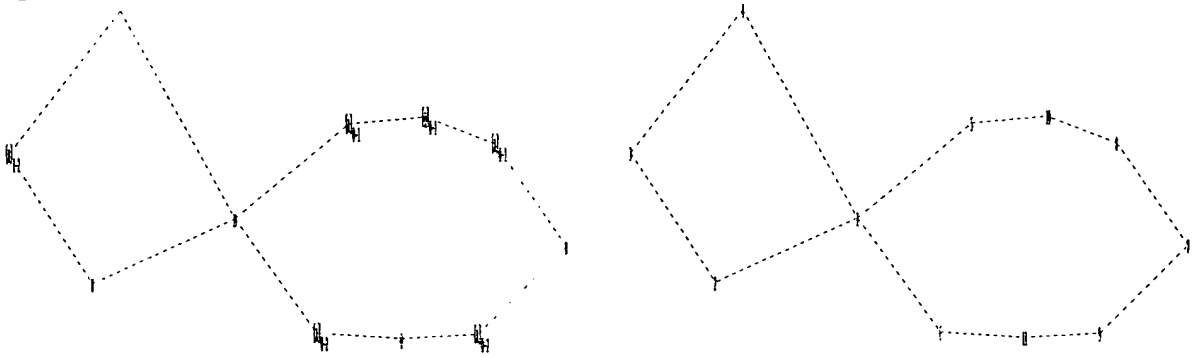
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> s l2
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

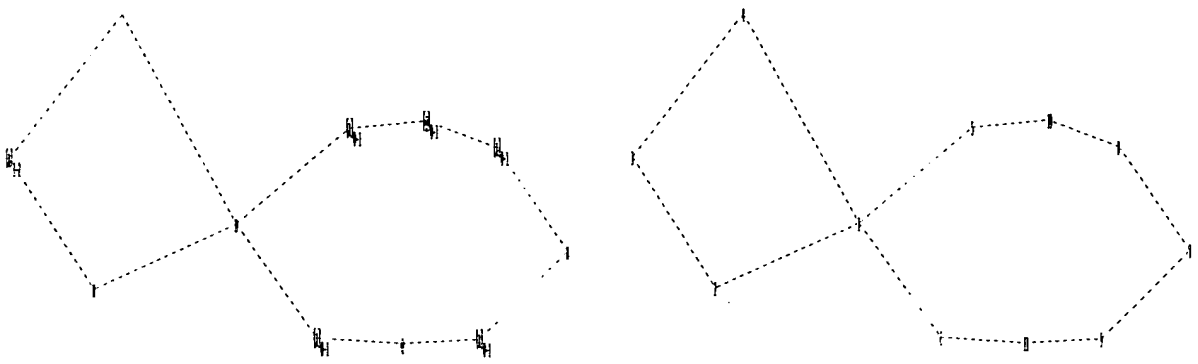
=> s (t1 or t2 or t3 or lnth or actn)/pg
2041593 T1/PG
984141 T2/PG
609557 T3/PG
367083 LNTH/PG
51938 ACTN/PG
L3 3140092 (T1 OR T2 OR T3 OR LNTH OR ACTN)/PG

Thomas McKenzie

```
=> s l1 subset = l3 sample
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large.  You may delete
attributes or atoms to reduce the size of the structure
and try again.

=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697b.str
```

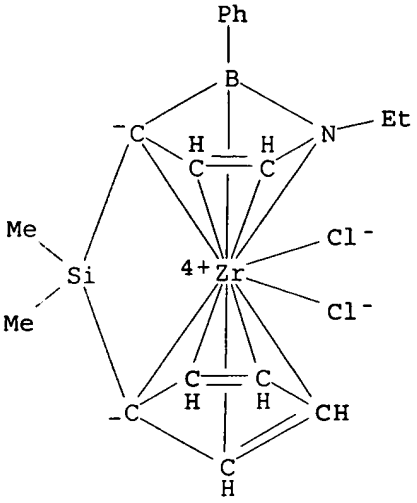


```
ring nodes :
1  2  3  4  5  6  7  8  9  10  11
ring bonds :
1-2  1-4  1-5  1-6  2-3  3-4  5-10  6-11  7-9  7-8  8-10  9-11
exact/norm bonds :
1-2  1-4  1-5  1-6  2-3  3-4  5-10  6-11  7-9  7-8  8-10  9-11


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom



L4      STRUCTURE UPLOADED

=> s l4 subset = l3 sample
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large.  You may delete
attributes or atoms to reduce the size of the structure
and try again.

=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697c.str
```



```
ring nodes :
1  2  3  4  5  6  7  8  9  10  11
ring bonds :
1-2  1-4  1-5  1-6  2-3  3-4  5-10  6-11  7-9  7-8  8-10  9-11
exact/norm bonds :
1-2  1-4  1-5  1-6  2-3  3-4  5-10  6-11  7-9  7-8  8-10  9-11


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom



L5      STRUCTURE UPLOADED

=> s b/els and l3
        382430 B/ELS
L6      182697 B/ELS AND L3

=> s l5 subset = l6 sample
SAMPLE SUBSET SEARCH INITIATED 14:21:55 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED -     2867 TO ITERATE

 69.8% PROCESSED     2000 ITERATIONS                              25 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET):           ONLINE  **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):       54129 TO    60551
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):            357 TO     1075

L7           25 SEA SUB=L6 SSS SAM L5

=> d scan

L7   25 ANSWERS   REGISTRY  COPYRIGHT 2006 ACS on STN
IN   Zirconium, dichloro[η8-2,4-cyclopentadien-1-
     ylidene(dimethylsilylene)(1-ethyl-1,2-dihydro-2-phenyl-3H-1,2-azaborol-3-
     ylidene-κB2,κN1)]- (9CI)
MF   C18 H22 B Cl2 N Si Zr
CI   CCS
```

Thomas McKenzie



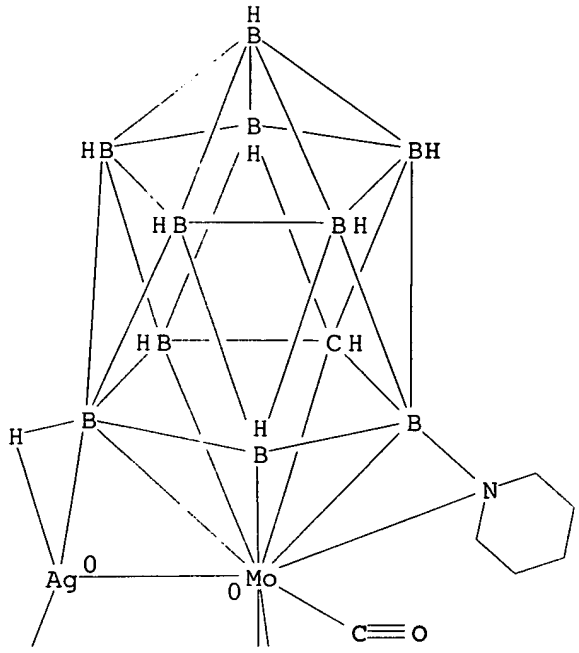
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Tungsten, dicarbonyl[[(1-iminoethyl)amino]carbonyl][tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)- (9CI)
MF C20 H27 B N8 O3 W
CI CCS

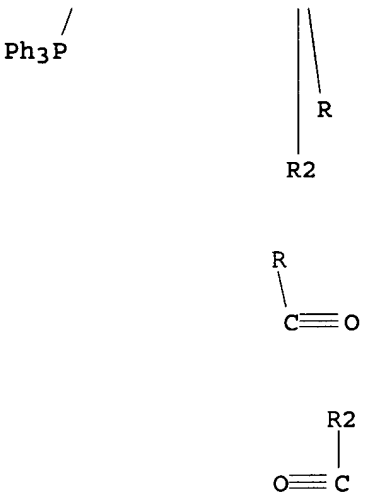
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Molybdenum, tricarbonyl[μ-[(7,8,9,10,11-η:9-η)-1,2,3,4,5,6,7,8,9,10-decahydro-11-(1-piperidinyl)-7-carbaundecaborato(3-)-κH9:κN11]][(triphenylphosphine)silver]-, (Ag-Mo) (9CI)
MF C27 H35 Ag B10 Mo N O3 P
CI CCS

PAGE 1-A



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN INDEX NAME NOT YET ASSIGNED

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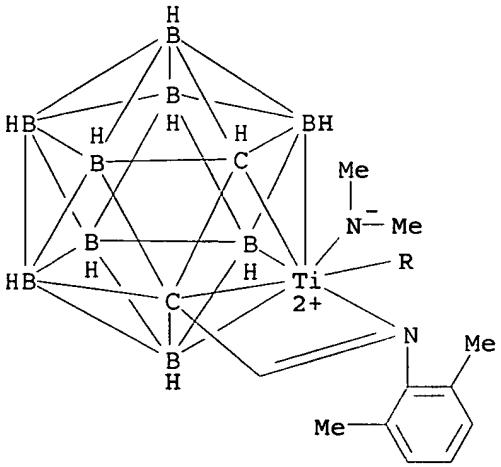
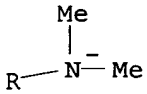
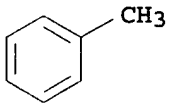
MF C15 H32 B9 N3 Ti . 1/2 C7 H8

CM 1

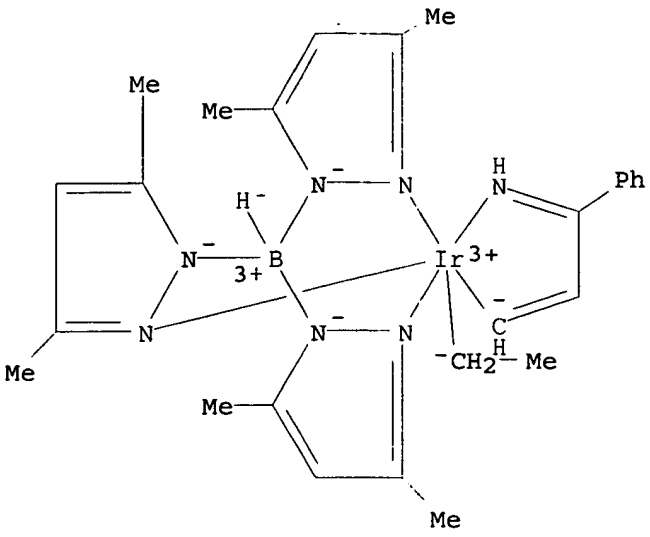




CM 2



L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Iridium, ethyl[3-(imino-κN)-3-phenyl-1-propenyl-κC][tris(3,5-dimethyl-1H-pyrazolato-κN1)hydroborato(1-)-κN2,κN2',κN2'']-, (OC-6-43)- (9CI)
MF C26 H35 B Ir N7
CI CCS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus; s l7
FILE 'CAPLUS' ENTERED AT 14:23:42 ON 20 AUG 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 20 Aug 2006 VOL 145 ISS 9
FILE LAST UPDATED: 18 Aug 2006 (20060818/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

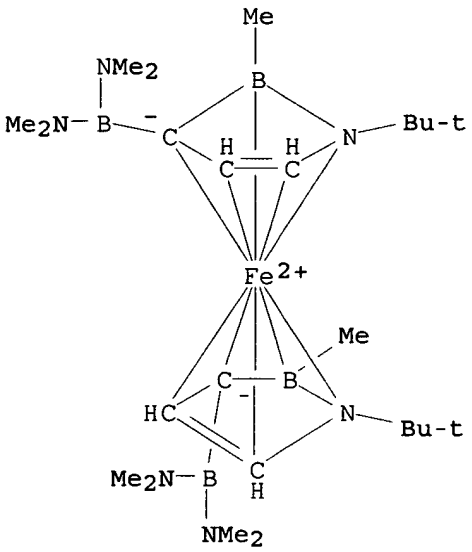
L8 20 L7

=> sort l8 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L8
L9 20 SORT L8 PY

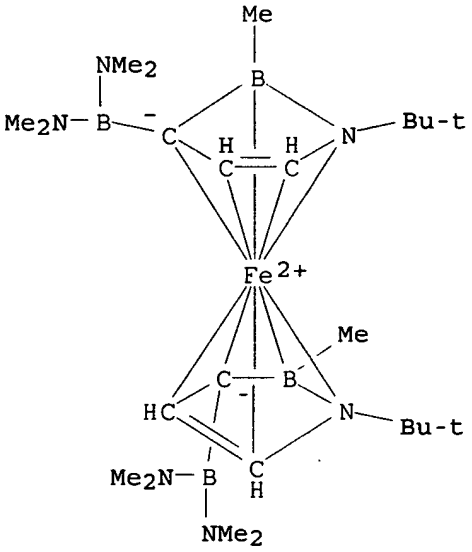
Thomas McKenzie

=> d 1-5 cbib pi hitstr

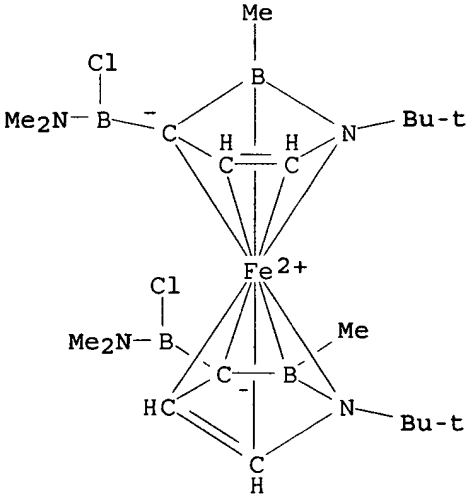
L9 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN
1998:801312 Document No. 130:25173 1,2-Azaborolyl complexes, XXIX. Synthesis and properties of 1,2-azaborolylboranes. Schmid, Gunter; Haske, Stefan; Zaika, Dagmar; Boese, Roland; Blaser, Dieter (Institut fur Anorganische Chemie der Universitat Essen, Essen, Germany). Chemische Berichte, 127(1), 73-80 (German) 1994. CODEN: CHBEAM. ISSN: 0009-2940. OTHER SOURCES: CASREACT 130:25173. Publisher: VCH.
IT 216493-53-7 216493-54-8
RL: FMU (Formation, unclassified); RCT (Reactant); FORM (Formation, nonpreparative); RACT (Reactant or reagent)
(formation and rearrangement)
RN 216493-53-7 CAPLUS
CN Iron, bis[(3,4,5-η)-rel-(1R,2S,3R)-3-[bis(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]-, stereoisomer (9CI) (CA INDEX NAME)



RN 216493-54-8 CAPLUS
CN Iron, bis[(3,4,5-η)-rel-(1R,2S)-3-[bis(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]-, stereoisomer (9CI) (CA INDEX NAME)



IT 216303-65-0P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure of)
RN 216303-65-0 CAPLUS
CN Iron, bis[(3,4,5-η)-3-[chloro(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]- (9CI) (CA INDEX NAME)

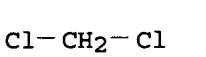


L9 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN
1994:298853 Document No. 120:298853 Amine-Induced Coupling of Carbonyl and Nitrile Ligands in Tungsten(II) Complexes. Feng, S. G.; White, P. S.; Templeton, J. L. (Department of Chemistry, University of North Carolina, Chapel Hill, NC, 27599-3290, USA). Organometallics, 13(4), 1214-23 (English) 1994. CODEN: ORGND7. ISSN: 0276-7333. OTHER SOURCES: CASREACT 120:298853.

IT 154991-34-1P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure of)
RN 154991-34-1 CAPLUS
CN Tungsten(1+), [[butyl(1-iminoethyl)amino]hydroxymethylene]dicarbonyl[tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)-, tetrafluoroborate(1-), compd. with dichloromethane (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 75-09-2
CMF C H2 Cl2



CM 2

CRN 154991-29-4
CMF C24 H36 B N8 O3 W . B F4

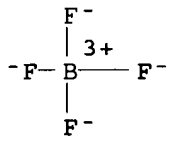
CM 3

CRN 154991-28-3
CMF C24 H36 B N8 O3 W
CCI CCS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 4

CRN 14874-70-5
CMF B F4
CCI CCS



IT 154991-24-9P 154991-25-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reactions of)
RN 154991-24-9 CAPLUS
CN Tungsten, dicarbonyl[[(1-iminoethyl)amino]carbonyl][tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
RN 154991-25-0 CAPLUS
CN Tungsten, [[butyl(1-iminoethyl)amino]carbonyl]dicarbonyl[tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)- (9CI) (CA INDEX NAME)

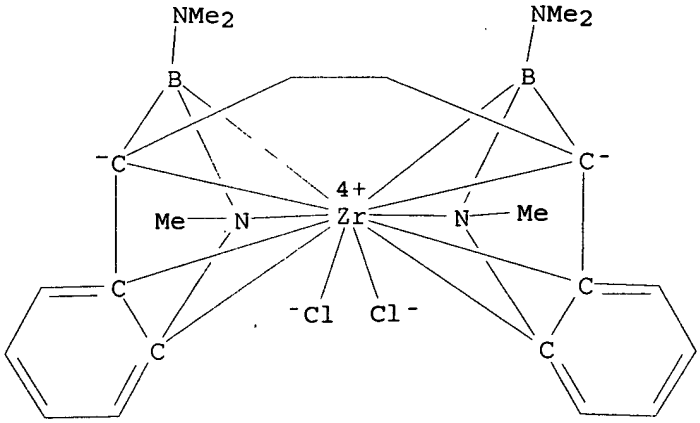
Thomas McKenzie

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L9 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN
2004:705866 Document No. 142:219701 Preparation of heterocyclic ligand catalysts for polymerization of olefin with broad molecular weight distribution. Wang, Qinyan; Zoricak, Peter; Gao, Xiaoliang (NOVA Chemicals Ltd., Can.). Can. Pat. Appl. CA 2225014 AA 19990616, 35 pp. (English). CODEN: CPXXEB. APPLICATION: CA 1997-2225014 19971216.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2225014	AA	19990616	CA 1997-2225014	19971216

IT 843668-00-8
RL: CAT (Catalyst use); USES (Uses)
(preparation of heterocyclic ligand catalysts for polymerization of olefin)
RN 843668-00-8 CAPLUS
CN Zirconium, dichloro[1,2-ethanediylbis[(3,3a,7a-η)-2-(dimethylamino)-1,2-dihydro-1-methyl-3H-1,2-benzazaborol-3-ylidene-κB2,κN1]]-(9CI) (CA INDEX NAME)



L9 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN
2001:664009 Document No. 135:371817 Dicarbollide Analogs of the Constrained-Geometry Polymerization Catalyst. Kim, Dae-Hyun; Won, Je Hong; Kim, Sung-Joon; Ko, Jaejung; Kim, Sang Hern; Cho, Sungil; Kang, Sang Ook (Department of Chemistry, Korea University, Chochiwon Chung-nam, 339-700, S. Korea). Organometallics, 20(21), 4298-4300 (English) 2001. CODEN: ORGND7. ISSN: 0276-7333. OTHER SOURCES: CASREACT 135:371817. Publisher: American Chemical Society.
IT 373633-21-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 373633-21-7 CAPLUS
CN Hafnium, bis[(7,8,9,10,11-η)-7-[(dimethylamino)methyl]-1,2,3,4,5,6,8,9,10,11-decahydro-7,8-dicarbaundecaborato(2-)-κN]-(9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

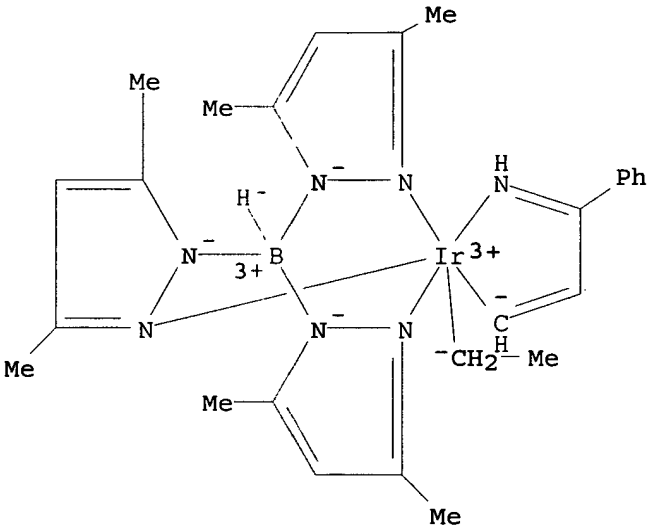
L9 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN
2002:926282 Document No. 138:338265 C-C bond-forming reactions of IrIII-alkenyls and nitriles or aldehydes: generation of reactive hydride-

and alkyl-alkylidene compounds and observation of a reversible 1,2-H shift in stable hydride - IrIII alkylidene complexes. Alias, Francisco M.; Daff, P. Jamieson; Paneque, Margarita; Poveda, Manuel L.; Carmona, Ernesto; Perez, Pedro J.; Salazar, Veronica; Alvarado, Ysaias; Atencio, Reinaldo; Sanchez-Delgado, Roberto (Instituto de Investigaciones Quimicas Departamento de Quimica Inorganica Universidad de Sevilla-Consejo Superior de Investigaciones Cientificas, Seville, 41092, Spain). Chemistry--A European Journal, 8(22), 5132-5146 (English) 2002. CODEN: CEUJED. ISSN: 0947-6539. OTHER SOURCES: CASREACT 138:338265. Publisher: Wiley-VCH Verlag GmbH & Co. KGaA.

IT 515835-09-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, structure and protonation of carbene-imine iridium iridapyrrole derivs. by nitrile insertion into iridium-carbon vinylic bond)

RN 515835-09-3 CAPLUS

CN Iridium, ethyl[3-(imino-κN)-3-phenyl-1-propenyl-κC][tris(3,5-dimethyl-1H-pyrazolato-κN1)hydroborato(1-)-κN2,κN2',κN2'']-, (OC-6-43)- (9CI) (CA INDEX NAME)



=> s l5 subset = l6 full
REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SUBSET SEARCH INITIATED 14:26:30 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 56528 TO ITERATE

100.0% PROCESSED 56528 ITERATIONS 476 ANSWERS
SEARCH TIME: 00.00.07

L10 476 SEA SUB=L6 SSS FUL L5

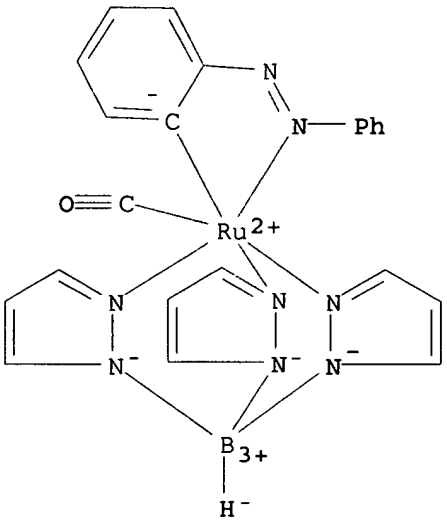
Thomas McKenzie

SUBSET IS IGNORED AS A SCOPE FOR THIS SEARCH
L11 141 L10

=> sort l11 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L11
L12 141 SORT L11 PY

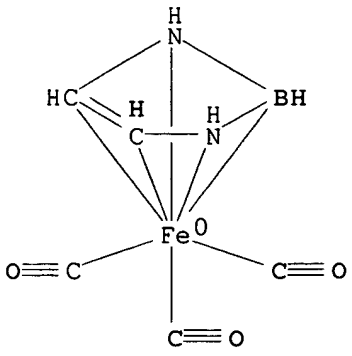
=> d 1-10 cbib pi hitstr

L12 ANSWER 1 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1971:3716 Document No. 74:3716 Reversible chelation in azobenzene-ruthenium complexes; and a catonic ruthenium carbonyl-aryl complex. Bruce, Michael I.; Iqbal, M. Z.; Stone, Francis G. A. (Dep. Inorg. Chem., Univ. Bristol, Bristol, UK). Journal of the Chemical Society [Section] D: Chemical Communications (20), 1325b-7 (English) 1970. CODEN: CCJDAO. ISSN: 0577-6171.
IT 30178-81-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 30178-81-5 CAPLUS
CN Ruthenium, carbonyl[hydrotris(pyrazolato)borato(1-)][o-(phenylazo)phenyl]-(8CI) (CA INDEX NAME)



L12 ANSWER 2 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1971:529926 Document No. 75:129926 o-Metalation reactions. II. Ruthenium complexes containing the phenylazophenyl group. Bruce, M. I.; Iqbal, M. Z.; Stone, F. G. A. (Dep. Inorg. Chem., Univ. Bristol, Bristol, UK). Journal of the Chemical Society [Section] A: Inorganic, Physical, Theoretical (18), 2820-8 (English) 1971. CODEN: JCSIAP. ISSN: 0022-4944.
IT 30178-81-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 30178-81-5 CAPLUS

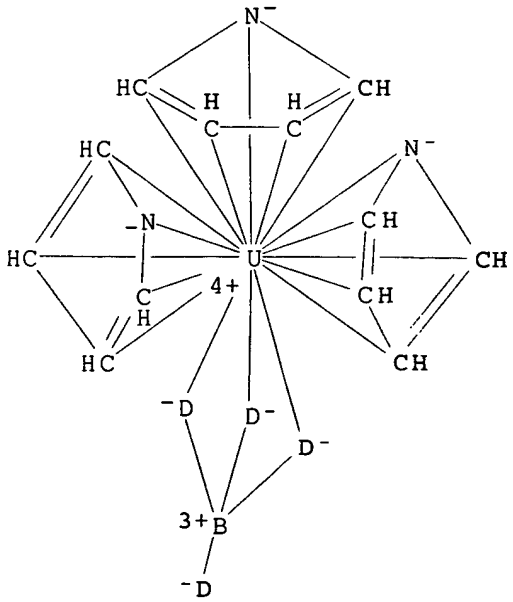
INDEX NAME)



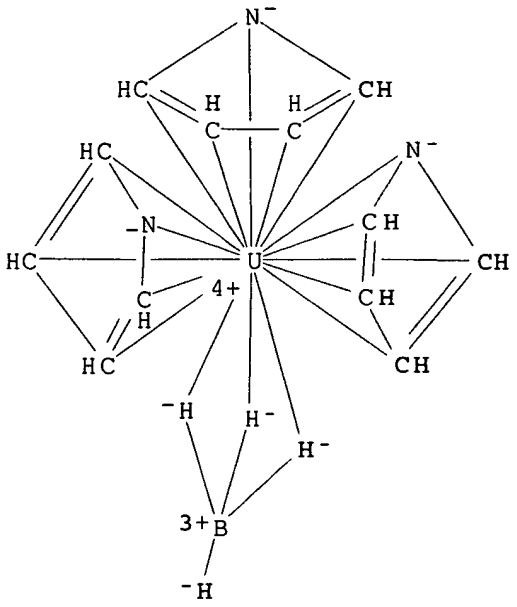
L12 ANSWER 8 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1979:619176 Document No. 91:219176 Apparatus and method for separation of uranium isotopes. Coleman, John Howard; Marks, Tobin J. (USA). Fr. Demande FR 2408382 19790608, 27 pp. (French). CODEN: FRXXBL.
APPLICATION: FR 1977-34352 19771115.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2408382	A1	19790608	FR 1977-34352	19771115
	FR 2408382	B1	19830930		
	CA 1228050	A1	19871013	CA 1978-294397	19780105

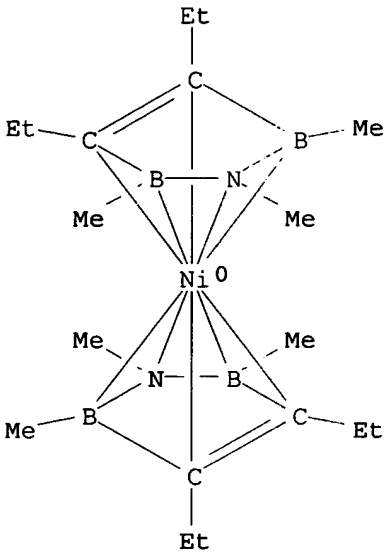
IT 72139-24-3 72139-25-4
RL: PROC (Process)
(in uranium isotope separation)
RN 72139-24-3 CAPLUS
CN Uranium, tris(η5-1H-pyrrol-1-yl)[tetrahydro-d4-borato(1-)-D,D',D'']-(9CI) (CA INDEX NAME)



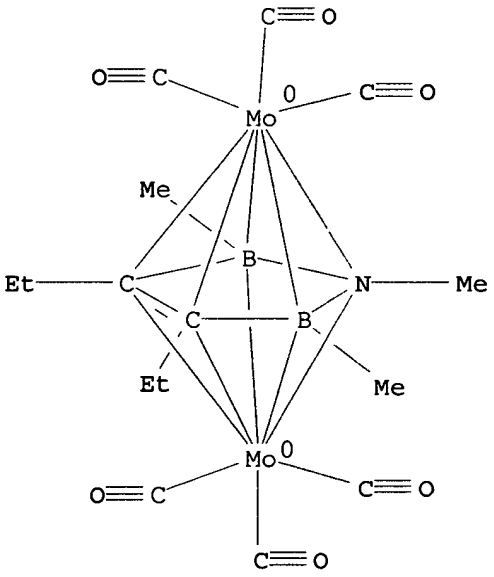
RN 72139-25-4 CAPLUS
CN Uranium, tris(η5-1H-pyrrol-1-yl)[tetrahydroborato(1-)-H,H',H'']- (9CI) (CA INDEX NAME)



L12 ANSWER 9 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1981:15857 Document No. 94:15857 Diboraethylene compounds as ligands in metal complexes. Part 10. Preparation and ligand properties of an 1,2,5-azadiborolene derivative. Siebert, Walter; Schmidt, Hans; Full, Roland (Fachber. Chem., Univ. Marburg, Marburg, D-3550, Fed. Rep. Ger.). Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische Chemie, 35B(7), 873-81 (German) 1980. CODEN: ZNBAD2. ISSN: 0340-5087.
IT 75559-75-0P 75559-81-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 75559-75-0 CAPLUS
CN Nickel, bis[(3,4-η)-3,4-diethyl-2,5-dihydro-1,2,5-trimethyl-1H-1,2,5-azadiborole-B2,B5,N1]- (9CI) (CA INDEX NAME)



RN 75559-81-8 CAPLUS
CN Molybdenum, hexacarbonyl[μ-[(3,4-η:3,4-η)-3,4-diethyl-2,5-dihydro-1,2,5-trimethyl-1H-1,2,5-azadiborole-B2,B5,N1:B2,B5,N1]]di- (9CI) (CA INDEX NAME)



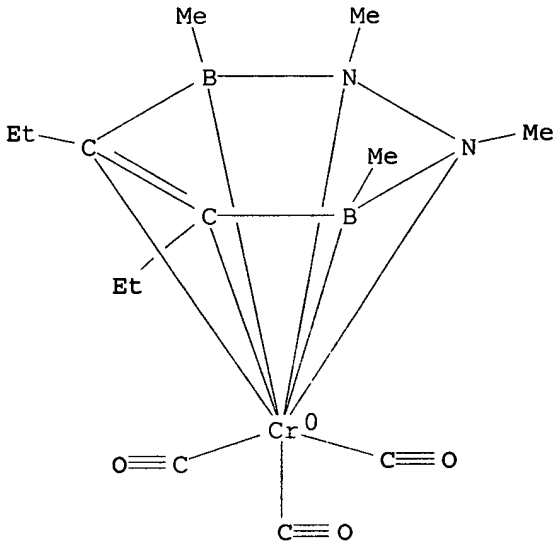
L12 ANSWER 10 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1980:550340 Document No. 93:150340 Diboraethene compounds as ligands in metal complexes. IX. Synthesis and complexation of derivatives of Δ4-1,2-diaza-3,6-diborin. Structures of 4,5-diethyl-3,6-dimethyl-1,2-diaza-3,6-diborin and the corresponding tricarbonylchromium complex. Siebert, Walter; Full, Roland; Schmidt, Hans; Von Seyerl, Joachim; Halstenberg, Mechthild; Huttner, Gottfried (Fachber. Chem., Univ. Marburg, Marburg, 3550, Fed. Rep. Ger.). Journal of Organometallic Chemistry,

191(1), 15-25 (German) 1980. CODEN: JORCAI. ISSN: 0022-328X.

IT 57761-88-3P 74981-95-6P 74981-96-7P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure of)

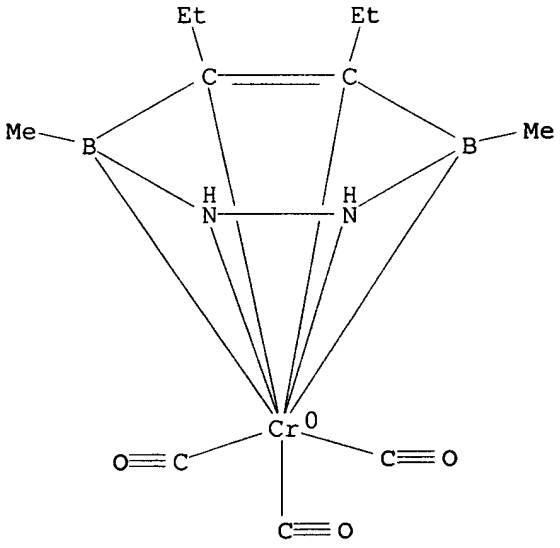
RN 57761-88-3 CAPLUS

CN Chromium, tricarbonyl[(1,2,3,4,5,6-η)-4,5-diethyl-1,2,3,6-tetrahydro-1,2,3,6-tetramethyl-1,2,3,6-diazadiborine]- (9CI) (CA INDEX NAME)



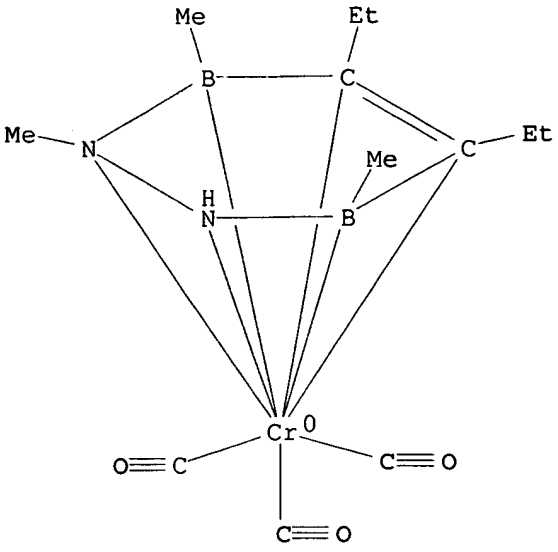
RN 74981-95-6 CAPLUS

CN Chromium, tricarbonyl[(4,5-η)-4,5-diethyl-1,2,3,6-tetrahydro-3,6-dimethyl-1,2,3,6-diazadiborine-N1,N2,B3,B6]- (9CI) (CA INDEX NAME)



RN 74981-96-7 CAPLUS

CN Chromium, tricarbonyl[(4,5-η)-4,5-diethyl-1,2,3,6-tetrahydro-1,3,6-trimethyl-1,2,3,6-diazadiborine-N1,N2,B3,B6]- (9CI) (CA INDEX NAME)



=> help save temp
HELP FOR 'SAVE TEMP' IS NOT AVAILABLE
For information about help messages available in all files, enter "HELP MESSAGES". For information about help messages available for the current file, enter "HELP DIRECTORY". For a list of commands, enter "HELP COMMANDS".

=> help save
The SAVE command is used to save an L-number query (search profile, structure, or screen set), answer set, or L-number list for use in a future session. To use this command, enter SAVE, the L-number of the item to be saved as a query or an answer set, a range of L-numbers or ALL for all L-number queries in the session, and the name to be assigned to the item. A copy of the items specified will be saved under the name that you assigned. To SAVE an answer set, you must be in the same file in which the answer set was created.

The name that you choose must:

1. Begin with a letter
2. Have 1-12 characters
3. Contain only letters (A-Z) and numbers (0-9)
4. End with /Q (for a query, structure, or screen set), /A (for an answer set), /L (for an L-number list)
5. Not already be in use as a saved name
6. Not be: END, SAV, SAVE, SAVED, or an L-number

If the query you are saving contains several structures or screen sets combined with logical operators, all these components will automatically be saved. Structures and screen sets do not need to be saved separately in order to save the query. They will also be available for use in searching when you ACTIVATE the query.

If the answer set you are saving is the result of a subset search, only the answers from the subset search will be saved. The answer sets from the searches that created the subset must be saved

separately if you want them to be saved.

To save an item temporarily, enter TEMP on the command line, i.e., SAVE TEMP. Items saved with the TEMP option are deleted after seven days. There is no charge for this type of SAVE.

If you wish to enter a short description of the saved item, enter TITLE on the command line, i.e., SAVE TITLE. You will be prompted to enter a title, which will then appear each time you DISPLAY or ACTIVATE the saved item.

Example:

```
=> SAVE L34 LUMICHROME/A TITLE
ENTER TITLE OR (NONE): CHROMATIC STUDY FOR DR. A. JONES.
ANSWER SET 'L34' HAS BEEN SAVED AS 'LUMICHROME/A'
```

If you wish to save a specific range or all of the L-number queries from your current session, enter SAVE. the L-numbers or ALL, and the saved name with /L appended. All L-number queries will be saved as queries. The L-number answer sets will be saved as queries with RANGE information (if any) and number of postings from the search. The file name in which the L-numbers were created is also saved. The answers in the answer sets are not saved. These must be saved separately as answer sets if desired. The TEMP and TITLE option are also valid.

To view a list of all saved query, answer set, and L-number list names. enter DISPLAY SAVED at an arrow prompt (=>. To view a list of all saved query names, enter DISPLAY SAVED/Q. To view a list of all saved answer set names, enter DISPLAY SAVED/A. To view a list of all saved L-number lists, enter DISPLAY SAVED/L. To display information about an individual saved item, enter DISPLAY and the name of the item with the appropriate suffix, i.e., /Q, /A, or /L. Enter HELP DISPLAY SAVED for more information.

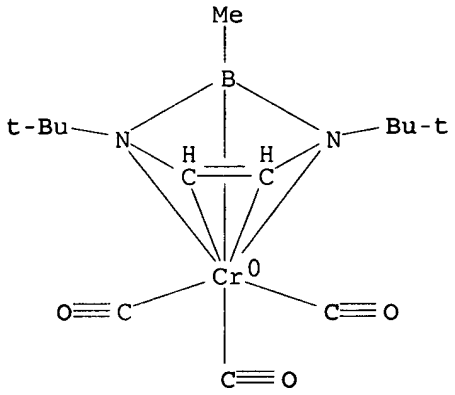
To activate a saved item for use in the current session, use the ACTIVATE command. Enter HELP ACTIVATE for more information.

To remove all or some of your saved items, use the DELETE command. Enter HELP DELETE for more information.

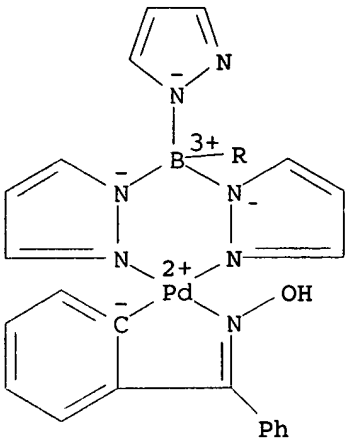
```
=> save l12 10643697/a search for Ray
'SEARCH' IS NOT VALID HERE
For an explanation, enter "HELP SAVE".

=> save l12 10643697/a searchforRay
'SEARCHFORRAY' IS NOT VALID HERE
For an explanation, enter "HELP SAVE".

=> save l12 10643697/a title
10643697/A IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list.  The name must:
  1. Begin with a letter,
  2. Have 1-12 characters,
  3. Contain only letters (A-Z) and numbers (0-9),
  4. End with /Q for a query (search profile,
     structure, or screen set), /A for an answer
     set, or /L for an L-number list.
  5. Not already be in use as a saved name,
```

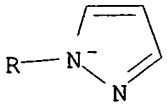
```
  6. Not be END, SAV, SAVE, SAVED
  7. Not have the form of an L-number (Lnnn).
ENTER NAME OR (END):a10643697/a
ENTER TITLE (NONE):Search for ray
ANSWER SET L12 HAS BEEN SAVED AS 'A10643697/A'

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
STN INTERNATIONAL LOGOFF AT 14:32:43 ON 20 AUG 2006
```

L12 ANSWER 5 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1977:171565 Document No. 86:171565 Δ4-1,3,2-Diazaborolines as complex ligands. Schmid, Guenter; Schulze, Joachim (Fachber. Chem., Univ. Marburg, Marburg, Fed. Rep. Ger.). Angewandte Chemie, 89(4), 258-9 (German) 1977. CODEN: ANCEAD. ISSN: 0044-8249.
IT 62126-02-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 62126-02-7 CAPLUS
CN Chromium, [(1,2,3,4,5-η)-1,3-bis(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,3,2-diazaborole]tricarbonyl- (9CI) (CA INDEX NAME)

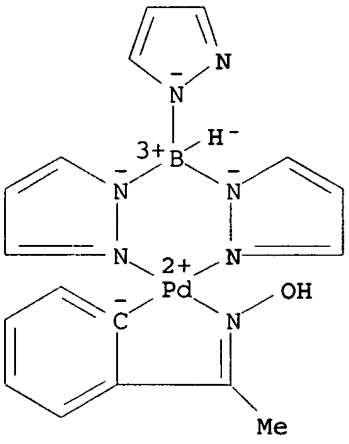


L12 ANSWER 6 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1979:71326 Document No. 90:71326 Fluxional behavior of palladium(II) and platinum(II) complexes containing both a metal-aryl bond and a pyrazole-derived ligand. Onishi, Masayoshi; Sugimura, Koji; Hiraki, Katsuma (Fac. Eng., Nagasaki Univ., Nagasaki, Japan). Bulletin of the Chemical Society of Japan, 51(11), 3209-12 (English) 1978. CODEN: BCSJA8. ISSN: 0009-2673.
IT 69090-03-5P 69090-04-6P 69090-11-5P
69090-14-8P 69133-03-5P 69133-04-6P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and NMR spectrum of)
RN 69090-03-5 CAPLUS
CN Palladium, [2-[(hydroxyimino)phenylmethyl]phenyl-C,N][tetrakis(1H-pyrazolato-N1)borate(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)

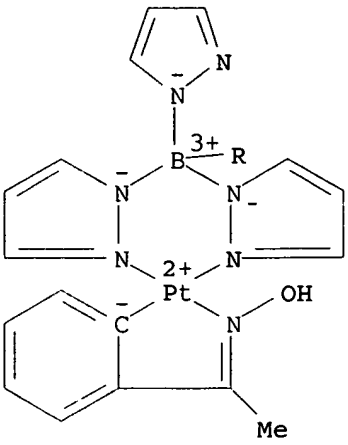


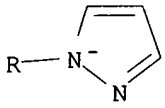


RN 69090-04-6 CAPLUS
CN Palladium, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'][2-[1-(hydroxyimino)ethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)

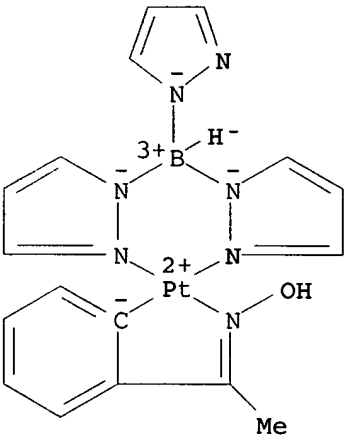


RN 69090-11-5 CAPLUS
CN Platinum, [2-[1-(hydroxyimino)ethyl]phenyl-C,N][tetrakis(1H-pyrazolato-N1)borato(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)

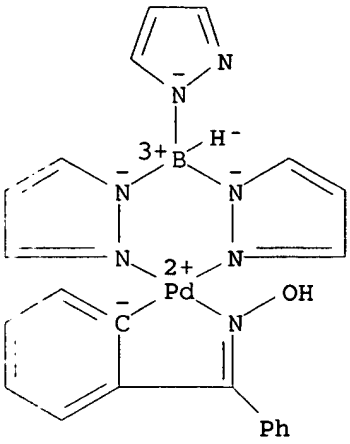




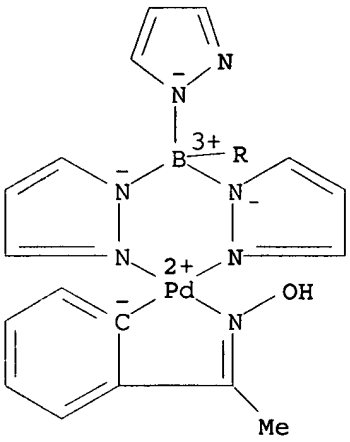
RN 69090-14-8 CAPLUS
CN Platinum, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'][2-[1-(hydroxyimino)ethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)

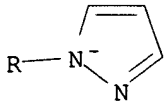


RN 69133-03-5 CAPLUS
CN Palladium, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'][2-[(hydroxyimino)phenylmethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)



RN 69133-04-6 CAPLUS
CN Palladium, [2-[1-(hydroxyimino)ethyl]phenyl-C,N][tetrakis(1H-pyrazolato-N1)borato(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)





L12 ANSWER 7 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN
1978:442147 Document No. 89:42147 Conformational preferences of substituted cyclopentadienyl and heterocyclopentadienyl complexes. Albright, Thomas A.; Hoffmann, Roald (Dep. Chem., Cornell Univ., Ithaca, NY, USA). Chemische Berichte, 111(4), 1578-90 (English) 1978. CODEN: CHBEAM. ISSN: 0009-2940.
IT 66745-29-7
RL: PRP (Properties)
(internal rotation barriers in)
RN 66745-29-7 CAPLUS
CN Iron, tricarbonyl(η5-2,3-dihydro-1H-1,3,2-diazaborole)- (9CI) (CA